

Title (en)
SECONDARY BATTERY

Title (de)
SEKUNDÄRBATTERIE

Title (fr)
BATTERIE SECONDAIRE

Publication
EP 3264489 B1 20190130 (EN)

Application
EP 17177855 A 20170626

Priority
KR 20160080101 A 20160627

Abstract (en)
[origin: EP3264489A1] Disclosed is a secondary battery that may include an electrode assembly, and a laminate exterior case accommodating the electrode assembly and including a pair of long side curve portions spaced apart from each other, a pair of short side curve portions spaced apart from each other, and corner curve portions formed between the long side curve portions and the short side curve portions, wherein curvature radii of the long side curve portions are larger than those of the short side curve portions.

IPC 8 full level
H01M 50/119 (2021.01); **H01M 50/121** (2021.01); **H01M 50/129** (2021.01); **H01M 50/186** (2021.01)

CPC (source: EP KR US)
H01M 10/0431 (2013.01 - KR); **H01M 10/0587** (2013.01 - KR US); **H01M 50/119** (2021.01 - EP KR US); **H01M 50/121** (2021.01 - EP KR US); **H01M 50/124** (2021.01 - EP KR US); **H01M 50/129** (2021.01 - EP KR US); **H01M 50/186** (2021.01 - EP KR US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP)

Cited by
EP4191754A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3264489 A1 20180103; **EP 3264489 B1 20190130**; CN 107546343 A 20180105; CN 107546343 B 20220118; JP 2018006326 A 20180111; JP 6940134 B2 20210922; KR 102566302 B1 20230811; KR 20180001230 A 20180104; US 10388918 B2 20190820; US 2017373286 A1 20171228

DOCDB simple family (application)
EP 17177855 A 20170626; CN 201710499582 A 20170627; JP 2017083490 A 20170420; KR 20160080101 A 20160627; US 201715609730 A 20170531